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BATHAVON, KEYNSHAM

FROME (Urban and Rural)

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ANNUAL REPORT

OF THE

Medical Officer of Health

for the Year

1962

MINISTRY OF HEALTH LIBRARY

N. NEWMAN, M.B., B.Ch., D.P.H.,

Medical Officer of Health

Health Department,
8 Cleveland Place East, Bath.
Telephone: BATH 60886

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Health Department,
8 Cleveland Place East,
Bath.

To the Chairmen and Members of the
Bathavon, Keynsham, Frome Urban and
Frome Rural District Councils.

Ladies and Gentlemen,

In submitting this report on the health of the combined area for 1962, I am, in fact, acting on behalf of my predecessor, Dr. R. H. G. H. Denham, during whose period of office the events outlined took place. I am very grateful to Dr. Denham, not only for his help in the completion of this report, but also for his planning generally in making the "take-over" so smooth-running.

The increased incidence of the infectious diseases reported last year was not repeated during 1962. It was particularly gratifying to have another year of complete freedom from poliomyelitis, following the slight set back last year when four cases were notified. Another pleasing feature was the almost complete absence of whooping cough. This is the lowest incidence ever experienced in the area, and encourages the hope that this may be one of the next infectious diseases to be gradually eliminated.

The generally satisfactory standard of environmental health was fully maintained during the year. The progressive movement in the take-over of water supply by the larger undertakings, and the provision of up-to-date sewage disposal, is at last bringing to the less densely populated districts of the area amenities, long overdue in the interests of the health and well being of the inhabitants.

In conclusion I would like to express my thanks to my colleagues in other departments of the Councils, to the Public Health Inspectors for their contributions to this report, and to Miss Baldwin for her unfailing service, having sole responsibility for the administration of the clerical side of the Health Department.

Yours faithfully,

N. Newman.

INFECTIOUS DISEASES

SCARLET FEVER

Scarlet Fever maintained its low incidence, fourteen cases being notified against eleven for last year. One case was admitted to hospital.

MEASLES

An interepidemic year produced only forty-eight notifications compared with 1,339 for the previous year.

WHOOPING COUGH

Notifications of whooping cough fell from ninety-nine to two, which is the lowest number ever recorded for the area. There can be little doubt that this satisfactory figure is due largely to the protective inoculation which finds favour with most of the mothers, and is given enthusiastically by their doctors.

PNEUMONIA

The notifications of pneumonia were slightly reduced on last year's figures, twenty-four cases (five influenzal) compared with twenty-eight (ten influenzal) last year. Five were removed to hospital and, of these, two primary and one influenzal case died.

ERYSIPELAS

Three cases were notified, as last year, all of which were nursed at home.

TUBERCULOSIS

Twenty-nine cases of tuberculosis (twenty-five pulmonary and four non-pulmonary) were notified, compared with thirty-five (thirty-three pulmonary and two non-pulmonary)last year.

The B.C.G. Vaccination of school-leaving children was continued this year into the summer term. The parents still showed much enthusiasm for this protection for their children and there was no diminution in the numbers presented for vaccination.

MASS RADIOGRAPHY SERVICE

Places visited by Units of the Mass Radiography Service and attendances during the year, were as follows:—

	Male	*Female*	*Total*
J. S. Fry & Sons, Ltd.	941	744	1685
Wellsway School...	128	254	382
Manor Road, Saltford	59	103	162
Tate & Lyle Ltd.	92	65	157
Ashcroft Avenue, Keynsham ...	51	87	138
Tenby Road, Keynsham ...	51	97	148
Keynsham Hospital	55	138	193
Temple Street, Keynsham ...	210	114	324

FOOD POISONING

The absence of food poisoning last year was not repeated in 1962, three notifications having been received from widely different parts of the area. All were due to organisms of the Salmonella group, two Salmonella Typhimurium and one Salmonella Heidelberg. In none of the cases was the source of the infection discovered even after the most complete investigation. Recovery in all cases was complete.

POLIOMYELITIS

It is pleasing to report a clean sheet again in respect of this disease, after having experienced a mild flare-up in one part of the area last year when four cases were notified. The oral Sabin vaccine was made available for general use during the year and the results with this appear to be as favourable as those obtained from the Salk vaccine previously used.

PUERPERAL PYREXIA

No case of puerperal pyrexia was notified compared with three cases last year.

MENINGOCOCCAL INFECTION

No case of this disease was notified compared with one last year.

OPHTHALMIA NEONATORUM

One case of ophthalmia neonatorum was notified as against none last year.

SONNE DYSENTERY

Six cases of sonne dysentery were notified during the year compared with two last year.

DIPHTHERIA IMMUNISATION

In conformance with the County Health Department scheme the boosting injection of diphtheria toxoid given to children on entering school was replaced by a combined diphtheria and tetanus prophylactic during the year. This is a convenient way of increasing immunity to two diseases instead of one, and in no way lessens the protection formerly produced in the case of diphtheria alone.

The schedule suggested by the County Health Committee for the immunisation of children is as follows:—

Age	*Visit*	*Vaccine*	*Interval*
1 to 6 months	1	Diphtheria, Pertussis, Tetanus (1) ...	4–6 weeks
	2	Diphtheria, Pertussis, Tetanus (2) ...	4–6 weeks
	3	Diphtheria, Pertussis, Tetanus (3) ...	
7 to 10 months	4	Oral Poliomyelitis (1)	4–8 weeks
	5	Oral Poliomyelitis (2)	4–8 weeks
	6	Oral Poliomyelitis (3)	
18 to 21 months	7	Diphtheria, Pertussis, Tetanus (4) ...	
		Smallpox during the first 2 years but preferably during the second year of life	
School entry		Diphtheria and Tetanus...	
8 to 12 years		Diphtheria and Tetanus...	
		Smallpox revaccination	
Over 12 years		B.C.G.	

SMALL POX

Much anxiety was caused throughout the country by the introduction of small pox from India at the beginning of the year. Fortunately no person was actually afflicted with the disease in this area but many visits were necessary for the investigation of possible contacts and vaccination performed. The bulk of the mass vaccinating was done by the local general practitioners, however, and they are to be congratulated on the speed and efficiency with which they carried out the work.

DEATHS UNDER ONE YEAR OF AGE—ALL AREAS

	Under 1 week	*1–4 weeks*	*1–6 months*	*6–12 months*	*Total*
Acute Leukaemia	—	—	—	1	1
Anoxia	1	—	—	—	1
Anencephaly	1	—	—	—	1
Asphyxia	—	—	—	1	1
Cerebral Birth Injury ...	—	—	—	1	1
Congenital Heart Disease...	—	1	—	—	1
Congenital obliteration of Bile Duct	—	—	1	—	1
Lung Haemorrhage ...	1	—	—	—	1
Meningitis	—	2	—	—	2
Phocomelia...	—	—	—	1	1
Pneumonia...	1	1	—	2	4
Prematurity	7	—	—	—	7
	11	4	1	6	22

STATISTICAL TABLE

The figures in this Table represent the corrected birth and death rates and the infantile mortality rate for the combined districts for the six years period 1957–1962 with the comparative figures for England and Wales.

		Birth rate	*Death rate*	*Infantile rate*
Combined districts	1957	17.72	9.66	11.21
England and Wales	1957	16.1	11.5	23.0
Combined districts	1958	17.95	10.78	25.7
England and Wales	1958	16.4	11.7	22.5
Combined districts	1959	17.07	9.67	22.22
England and Wales	1959	16.5	11.6	22.0
Combined districts	1960	16.61	10.78	17.91
England and Wales	1960	17.1	11.5	21.7
Combined districts	1961	17.13	10.95	15.29
England and Wales	1961	17.4	12.0	21.4
Combined districts	1962	16.89	10.51	22.12
England and Wales	1962	18.0	11.9	20.7

These figures show little variation, the birth and death rates continuing to remain below the national average.

The infantile mortality rate has unfortunately shown a substantial increase, due to congenital defects and prematurity. It should be appreciated however, that in a district of small population, the occurrence of a few deaths above the normal will show as a substantial rise in the calculated rate.

It is particularly gratifying to note that again there has been no case recorded of a maternal death relating to pregnancy or childbirth.

NATIONAL ASSISTANCE ACT 1948
SECTION 47

A number of requests were received from different sources for action under this section of the National Assistance Act 1948. In two cases it was considered that compulsory removal might have to be carried out. Both old people had to be admitted to hospital as acute emergency cases, however, thus obviating the more unpleasant compulsory procedure.

BATHAVON RURAL DISTRICT COUNCIL

Population Estimated Mid-year, 1962	20,910
Area of the District	39,996 acres
Number of Houses Inhabited According to Rate Books, 1962	6,436
Average Number of Persons per House	3.24
Sum Represented by a Penny Rate 1962–63	£774
Rateable Value, April 1962	£193,073

Chairman of the Council	Mrs. A. Riddick, J.P.
Chairman of the Heatlh and Highway Committee	G. H. Hyder, Esq.
Senior Public Health Inspector	C. C. Axford, Cert. S.I.B., M.A.P.H.I., M.R.S.H.
Additional Public Health Inspector	H. C. L. Morris, Cert. S.I.B., M.A.P.H.I., A.R.S.H.

Council Offices: 30, Westgate Buildings, Bath.
Telephone: Bath 5391/5.

Health Department: 8, Cleveland Place East, Bath.
Telephone: Bath 60886.

Health Department Clerk: ..... Miss L. Baldwin

EXTRACTS FROM VITAL STATISTICS

Live Births:

Number	316
Rate per 1,000 population	15.11
Birth Rate corrected by comparability factor (1.05)	15.86
Illegitimate Live Births (per cent of total live births)	6.96

Still Births:

Number	8
Rate per 1,000 total live and still births	24.69
Total Live and Still births	324
Infant Deaths (deaths under 1 year)...	7

Infant Mortality Rates:

Total infant deaths per 1,000 total live births	22.15
Legitimate ,, ,, ,, legitimate live births	23.8
Illegitimate ,, ,, ,, illegitimate ,, ,, ...	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)...	15.82
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	9.49
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)...	33.95

Maternal Mortality (including abortion):

Number of deaths...	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	11.72
General death rate corrected by comparability factor (0.89) ...	10.43

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 245, one hundred and thirty-one male and one hundred and fourteeen female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	—	1	1
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases...	—	—	—
Malignant neoplasm stomach	5	4	9
,, ,, lung, bronchus ...	10	1	11
,, ,, breast	—	3	3
,, ,, uterus	—	3	3
Other malignant and lymphatic neoplasms	16	10	26
Leukaemia, aleukaemia...	1	—	1
Diabetes	1	—	1
Vascular lesions of nervous system ...	7	13	20
Coronary disease, angina	28	23	51
Hypertension with heart disease ...	4	1	5
Other heart disease	17	17	34
Other circulatory disease	4	7	11
Influenza	—	—	—
Pneumonia	9	14	23
Bronchitis	10	1	11
Other diseases of respiratory system ...	3	1	4
Ulcer of stomach and duodenum ...	1	—	1
Gastritis, enteritis and diarrhoea ...	—	—	—
Nephritis and nephrosis...	—	1	1
Hyperplasia of prostate...	1	—	1
Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations	1	1	2
Other defined and ill-defined diseases...	6	9	15
Motor vehicle accidents...	3	—	3
All other accidents	—	2	2
Suicide	4	2	6
Homicide and operations of war ...	—	—	—
	131	114	245

NOTIFIABLE DISEASES

Disease	*Total cases notified*	*Total Deaths*
Measles	10	—
Scarlet Fever	9	—
Puerperal Pyrexia	—	—
Meningococcal infection	—	—
Dysentery...	6	—
Whooping Cough...	2	—
Acute primary pneumonia ...	12	1
Acute Influenzal pneumonia ...	4	—
Acute poliomyelitis	—	—
Erysipelas...	3	—
Food Poisoning	2	—
Tuberculosis: (respiratory) ...	12	—
(non-respiratory) ...	2	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever ...	—	—
Ophthalmia Neonatorum ...	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small Pox...	—	—
Cholera	—	—
Malaria	—	—
Plague	...—	—
	62	1

REPORT OF

THE PUBLIC HEALTH INSPECTOR

Water Supplies

Notwithstanding the shortage of water generally throughout the country in the summer of 1962, no serious difficulties were experienced within the District. The Council, together with the Statutory Undertakers, were obliged to put restrictions on the use of hose pipes, beyond which no other enforcement was necessary.

The supply to the Council's main area in the southern part of the district was maintained uninterruptedly with the help of an emergency bulk supply from the Bristol Waterworks Company.

The high standard of purity was maintained throughout the year in all public supplies.

Negotiations were completed in all but minor details for the taking over by the Bristol Waterworks Company of the Council's area of supply, with all mains and works situated in the Southern part of the district. The Council will be left temporarily with a few very minor supplies to small groups of houses.

No difficulties were experienced with the private sources supplying the Parishes of Kelston and Claverton.

Water Distribution:

Number of Parishes supplied by public mains	24
,, ,, ,, ,, by private estate supplies	2
,, ,, Houses having mains water piped to the house	6,393
,, ,, ,, served by standpipes	113
,, ,, ,, relying on Wells	74
,, ,, ,, ,, ,, Springs	55

SEWERAGE AND SEWAGE DISPOSAL

The Council were able to maintain their sewerage systems and sewage disposal works adequately throughout the year without serious difficulty. Repairs and reconstruction works were carried out in a number of cases to very old sewers.

Samples of the effluents from all the Council's disposal works were taken regularly by Officials of the Bristol Avon River Board and, with the exception of those from the Wellow works, were generally satisfactory.

The preparation of a scheme for the resewering of Wellow village and reconstruction of the works continued during the year, and, at the time of writing, is almost complete.

During the year a detailed survey was made of all villages in the District not effectively sewered, so that a programme of re-sewerage might be drawn up. Preparation of schemes for the sewering of New Buildings, Carlingcott, and Marksbury is proceeding.

PUBLIC CLEANSING

The Council continued to operate a weekly refuse collection. The majority of house refuse was collected from the rear of the houses but in a few parishes the practice of kerb-side collection continues.

The problem of finding suitable sites for the controlled tipping of house refuse continues to cause anxiety.

Eight drivers and fifteen loaders are employed to operate the seven covered refuse collection vehicles.

HOUSING

Number of dwelling houses in the district	6,635
,, ,, ,, ,, owned by the Council ...	1,125
,, ,, prefabs	100
,, ,, houses listed as unfit for habitation and for action individually or by Clearance Orders	27
,, ,, houses demolished or closed during the year	5
,, ,, ,, made Fit by Owners	14
,, ,, ,, erected by the Council	20
,, ,, ,, erected by Private Enterprise ...	113
,, ,, ,, in course of erection by the Council...	48
,, ,, ,, ,, ,, ,, ,, by Private Enterprise ...	86
,, ,, old people's dwellings erected by the Council up to the end of year	44
,, ,, applicants for Council Houses at end of year	385

Improvement Grants made under the Housing Act 1949–1954:

Discretionary:

Applications approved in respect of dwellings... ...	49
From Owner/Occupiers	20
Applications rejected	1
Average Cost per dwelling	£313
Amount of grant payable by Local Authority...	£3,839

Standard:

Applications received	80
,, approved	79
,, ,, in respect of Owner/Occupiers...	39

FOODS

Meat and Other Foods:

There are no slaughterhouses, bacon factories nor poultry packing establishments operating at the present time.

During visits to shops, cafes and canteens the following foods were surrendered as being unfit for human consumption:—

36 Tins of Fruit
39 Tins of Vegetables
8 Tins of Processed Meat

Ice-cream:

There are 75 registrations for the retailing of ice-cream. In each case it is pre-packed and supplied by well-known manufacturers.

Check samples from each of the suppliers were reported as being in Grade I.

Food Hygiene Regulations:

There are 115 premises controlled by the Regulations of which 38 are registered for preparation of food.

No formal action has been necessary, all the premises having been satisfactorily maintained.

Personal hygiene will always remain the chief source of danger and every effort is made to make unexpected visits to remind personnel of these dangers.

CLEAN AIR ACT 1956

The byelaw made under Section 24 of this Act and Section 61 of the Public Health Act 1936, in respect of the provision of appliances designed for burning smokeless fuels in new buildings, was complied with, and no action was necessary.

CARAVANS

Number of individually licensed caravans	20
Number of licensed caravan sites	9

The work of carrying out the model conditions, as required under the Caravan Sites and Control of Development Act 1960, at the above individual and multiple sites has been carried out, with the exception of one multiple site. Difficulties here have now been overcome and the work is to be put in hand.

Frequent inspections are necessary at the three "run down" multiple sites to ensure that the special conditions attached to their licences are being observed.

RODENT CONTROL

The Council have continued this service with one full-time Operator.

A contract service on a yearly basis is offered to the Occupants of the larger business premises and all agricultural units.

The use of the latest preservatives with baits and poisons together with the safe and weatherproof containers devised by our Operator, makes it possible to bait and to poison over long periods with a minimum of visits. This, coupled with a careful survey, enables baits to be laid at the most advantageous sites. It would appear, from the reduced number of complaints received in the office and from surveys, that this method is resulting in a considerable decrease of rat infestation.

Closet Accommodation:

Number of water closets in area	7,750 (Approx.)
,, ,, pail closets	978
,, ,, chemical closets	225
,, ,, conversions to water closets during the year	77

Nuisances:

Enquiries and visits in connection with various nuisances	142
Nuisances remedied following formal and informal action	43

Disinfection and Disinfestation:

Enquiries and visits in connection with cases of infectious disease	37
Disinfections carried out	15
Disinfestations carried out	5

Disease of Animals (Waste Foods) Order 1957:

There are twenty-one licensed operators. All have been kept under review during the year. The types of plant operated are as follows:—

Coppers 11 Pressure Cookers 5 Steam Injectors 5

In all cases plants have been kept in good condition and operated satisfactorily, but some difficulty has been experienced in keeping in a satisfactory condition the premises in which some of the plants are situated. Action has had to be taken in six cases because of the state of the floors and inadequate drainage. On the whole, co-operation in this respect has been good, and improvements have been, or will be, carried out.

MISCELLANEOUS

There is one Rag Flock manufacturer licensed under the Rag Flock and Other Materials Act 1957. Conditions have been satisfactory, and samples of the products have all reached the required standard of purity.

There is one Knacker's Yard in use. This has been satisfactorily managed and no action has been necessary.

There are no Public Swimming Pools.

No Pet Shops are operating in the district.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	29	31	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	10	12	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	2	—	—
TOTAL: ...	42	45	4	—

2. Cases in which DEFECTS were found:—

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred To H.M. Inspector* (4)	*By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred: To H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Ineffective drainage of floors (S.6)	1	1	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	—	—	—	—	—
(*b*) Unsuitable or defective	3	3	—	2	—
(*c*) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	4	4	—	2	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134

Nature of Work (1)	Section 133: No. of outworkers in August list required by Section 133 (1)(*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	Section 134: No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel } Making etc. ...	7	—	—	—	—	—
TOTAL: ...	7	—	—	—	—	—

KEYNSHAM URBAN DISTRICT COUNCIL

Population Estimated Mid-Year, 1962	15,650
Area of the District	4,170 acres
Number of Houses Inhabited According to Rate Books	4,843
Average Number of Persons per House	3.23
Sum Represented by a Penny Rate	£1,001
Rateable Value	£243,230

Chairman of the Council .... H. G. Stennett, Esq., J.P.

Chairman of the Health Committee L. F. Ellis, Esq.

Public Health Inspector ..... D. F. G. Lockyear, M.R.S.H., M.A.P.H.I.

Council Offices: Keynsham.

Telephone: Keynsham 2345/8.

Health Department: 8, Cleveland Place East, Bath.

Telephone: Bath 60886

Health Department Clerk: ..... Miss L. Baldwin

EXTRACTS FROM VITAL STATISTICS

Live Births:	
Number	275
Rate per 1,000 population	17.57
Birth Rate corrected by comparability factor (0.87) ...	15.29
Illegitimate Live Births (per cent of total live births) ...	1.82
Still Births:	
Number	4
Rate per 1,000 total live and still births	14.34
Total Live and Still Births	279
Infant Deaths (deaths under 1 year)	3
Infant Mortality Rates:	
Total infant deaths per 1,000 total live births	10.91
Legitimate ,, ,, ,, legitimate live births ...	11.11
Illegitimate ,, ,, ,, illegitimate ,, ,, ...	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	7.27
Early Neo-natal Mortality Rate (deaths under I week per 1,000 total live births)	3.64
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	17.92
Maternal Mortality rate (including abortion):	
Number of deaths	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	8.37
General death rate corrected by comparability factor (1.16)	9.71

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 131, seventy-two male and fifty-nine female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	—	—	—
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	1	1
Malignant neoplasm, stomach ...	2	2	4
,, ,, lung, bronchus	2	—	2
,, ,, breast	—	—	—
,, ,, uterus	—	—	—
Other malignant and lymphatic neoplasms	4	2	6
Leukaemia, aleukaemia	—	—	—
Diabetes	1	1	2
Vascular lesions of nervous system ...	7	17	24
Coronary disease, angina	27	10	37
Hypertension with heart disease ...	1	1	2
Other heart disease	4	10	14
Other circulatory disease	4	1	5
Influenza	—	—	—
Pneumonia	1	2	3
Bronchitis	3	2	5
Other diseases of respiratory system	—	1	1
Ulcer of stomach and duodenum ...	—	1	1
Gastritis, enteritis and diarrhoea ...	—	1	1
Nephritis and nephrosis	3	1	4
Hyperplasia of prostate	—	—	—
Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations	—	1	1
Other defined and ill-defined diseases	9	—	9
Motor vehicle accidents	3	2	5
All other accidents	—	1	1
Suicide	1	2	3
Homicide and operations of war ...	—	—	—
	72	59	131

NOTIFIABLE DISEASES

	Total cases notified	*Total Deaths*
Measles	3	—
Scarlet Fever	—	—
Puerperal Pyrexia	—	—
Meningococcal infection	—	—
Dysentery...	—	—
Whooping Cough...	—	—
Acute primary pneumonia ...	—	—
Acute Influenzal pneumonia ...	—	—
Acute poliomyelitis	—	—
Erysipelas...	—	—
Food poisoning	—	—
Tuberculosis (respiratory) ...	7	—
,, (non-respiratory) ...	—	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever ...	—	—
Ophthalmia neonatorum ...	1	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small Pox...	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	11	—

KEYNSHAM WELFARE CENTRE

The Secretary of the Welfare Centre Committee reports another successful year's working. As the new building is the property of the County Council the Committee had been relieved of much of their responsibility connected with the Centre. It had been decided, therefore, that one meeting per year would be sufficient. This would be held in May.

The resignations of the two longest serving members, Miss Harrison and Mrs. Keeling were received with much regret.

Attendance figures were as follows:—

January	233	
February	218	
March	168	
April	218	
May	289	
June	253	
July	249	
August	177	
September	226	
October	217	
November	283	
December	156	(3 weeks)
	2,687	

Attendances for 1961 2,463

Total on the books at the beginning of the year... 789
Total on the books at the end of the year ... 821

Saltford Welfare Centre:

January	158	
February	88	
March	113	
April	125	
May	148	
June	147	
July	140	
August	131	
September	108	
October	92	
November	105	
December	52	(3 weeks)
	1,407	

Attendances for 1961 1,432

Total on books at the beginning of the year ... 227
Total on books at the end of the year 222

KEYNSHAM HEALTH CENTRE

The services described in last year's report continued to operate during the year as follows:—

(1) **Weekly**

Monday	2.30– 4.0	Mothers' Club.
	6.30– 8.30	Mothercraft & Relaxation
Tuesday	10.30–12.00	Orthopaedic Sister
	2.0 – 5.0	Welfare Foods
Wednesday	2.0 – 4.0	Infant Welfare Clinic
Thursday	2.0 – 3.30	Ante-Natal Clinic
Friday	9.15–12.30	Welfare Foods.

Mothers' Club:

This has proved a most popular development with increased attendance during the year. Various speakers were invited and interesting demonstrations given to the mothers.

Mothercraft and Relaxation:

The acquisition of the projector and screen has enabled instructive and interesting films to be shown as part of the general curriculum. The attendance of fathers at the final session of each course was most encouraging.

(2) **Other.**

Dental:

Treatment is available for all school children, expectant and nursing mothers and children under five years.

Immunisation:

Clinics were held regularly throughout the year.

Blood Transfusions:

The Unit attended at intervals.

KEYNSHAM DAY NURSERY

Apart from some gastro-enteritis during the early part of December little illness was reported from the Day Nursery during the year. The number of children attending remained at thirty-five. Of these, six attended half-days only Five were in the 0–2 years group and thirty in the 2–5 years group. The average daily attendance was twenty-six.

REPORT OF

THE PUBLIC HEALTH INSPECTOR

PUBLIC CLEANSING

Weekly collections of refuse have been maintained in all parts of the district. There is no doubt that there has been an appreciable increase in the volume of refuse in recent years, which is not entirely due to the increase in the number of houses to be serviced. Consequently, it has been necessary to employ additional labour at certain periods of the year. Disposal of the refuse has continued at the existing tip at Unity Road without difficulty, but its future life is limited, and alternative arrangements are under consideration.

HOUSING

No new Council houses have been completed during the year, but 59 were under construction at the end of the year, including a further 40 units for older people at the Wickhouse Estate.

Private enterprise completed 166 houses during the year. The total number of occupied houses in the district at December was 4,843, of which 1,493 were owned by the Council.

No further houses have been closed or demolished under the Housing Act, but the programme has been kept under review. In addition, a survey of houses in multiple occupation has been commenced, as required by the Housing Act, 1961.

Improvement Grants.

(a) **Discretionary Grants:**

Number of applications and houses dealt with during the year:—

Received		*Approved*	
Applications	*No. of dwellings*	*Applications*	*No. of dwellings*
2	2	2	2

The average approved cost per dwelling... £322
Total amount of grants payable £322

(b) **Standard Grants:**

Number of applications (a) received—10, and
(b) approved—10.

PUBLIC HEALTH INSPECTIONS

Total number of inspections		577
Informal notices issued		8
Informal notices complied with ...		7
Infectious diseases	Enquiries ...	6
	Disinfections ...	6
Enquiries into insect infestation ...		28
Shop inspections		117

INSPECTION AND SUPERVISION OF FOOD

(a) Total number of food premises in area, 74.

These comprise:	(i) Retail butchers	9
	(ii) Other retail food shops	45
	(iii) Cafes and canteens (including schools) ...	17
	(iv) Bakehouses	2
	(v) Chocolate manufacture	1
	(vi) Pickle manufacture	1
	(vii) Sugar packing	1

(b) Total number of premises registered under Section 16 of the Food and Drugs Act 1955-56.

These comprise:	(i) Ice-cream storage and sale	47
	(ii) Sausage manufacture	5
	(iii) Preserved food manufacture	4

There are no licensed slaughterhouses nor knackers' yards within the Urban District.

(c) Food surrendered as unfit for human consumption:—

Meat and Meat Products	1,023	lbs.
Fresh fish	14½	lbs.
Miscellaneous frozen foods	48	packets

(d) Milk supply:

All milk sold in the area is designated milk and has been maintained at a uniformly satisfactory standard.

(1) Number of registered dairy premises	5
(2) Number of registered distributors	9
(3) Number of inspections at dairies, etc.	7

(e) Bakehouses:

The two bakehouses have been periodically inspected and found to be in a clean and satisfactory condition.

(f) Ice-Cream:

During the year fifteen samples of ice-cream from retail premises have been sent to the Public Health Laboratory at Bath. One of these was reported Provisional Grade III, the remainder all Provisional Grade I.

(g) Food Hygiene Regulations:

Thirty premises were inspected during the year including visits made jointly under the provisions of the Shops Act 1950. Two shops have been enlarged and improved by the installation of modern facilities. Informal action in two other cases has resulted in the improvement of washing and cleaning facilities.

WATER SUPPLY

Rainfall:

Month	*Somerdale Station (Total depth in inches)*	*Greatest fall in 24 hours*	*Date*
January ...	4.29	0.58	10th
February ...	0.44	0.14	4th
March ...	1.44	0.64	28th
April	1.43	0.34	7th
May	1.73	0.30	20th
June	0.19	0.10	18th
July	0.78	0.36	11th
August ...	4.74	1.00	14th
September ...	3.47	0.86	29th
October ...	0.93	0.31	25th
November ...	1.85	0.30	16th
December ...	1.58	0.50	8th
TOTAL:...	22.87	—	—

The public water supply is provided by Bristol Waterworks and practically all domestic supplies are obtained from the Company mains. The quality and quantity have been quite satisfactory and no restrictions were imposed, except temporarily on the use of hose pipes.

Quarterly samples taken for bacteriological examination have all been satisfactory. Chemical analysis indicated that the water is moderately soft and slightly alkaline.

RODENT CONTROL

Total number of visits of inspection	...	1,035
Number of properties found infested	...	70
Treatments carried out by operator	...	35

In addition to the above all Council properties, including sewers, have been kept under observation and treated as necessary.

No major infestation has been found and no formal action has been necessary to deal with any infestation.

CARAVAN SITES

There has been no change with regard to the caravan sites in the area. Those existing have been maintained in satisfactory condition.

FACTORIES ACT 1961

Very few changes in the register of factories have been made during the year. No statutory action has been necessary to enforce the provisions of the Act.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	48	28	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	18	22	1	—
TOTAL: ...	67	50	1	—

2. Cases in which DEFECTS were found.

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred To H.M. Inspector* (4)	*Referred By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	4	4	—	—	—
(*b*) Unsuitable or defective	1	1	—	—	—
(*c*) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	5	5	—	—	—

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1)(c)	*No. of cases of default in sending lists to the Council*	*No. of prosecutions for failure to supply lists*	*No. of instances of work in unwholesome premises*	*Notices served*	*Prosecutions*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel { Making etc. ...	1	—	—	—	—	—
Stuffed Toys ...	1	—	—	—	—	—
Total: ...	2	—	—	—	—	—

FROME URBAN DISTRICT COUNCIL

POPULATION	11,570
AREA OF THE DISTRICT	1,194 acres
NUMBER OF HOUSES INHABITED ACCORDING TO THE RATE BOOK	3,705
AVERAGE NUMBER OF PERSONS PER HOUSE	3.11
SUM REPRESENTED BY A PENNY RATE AS AT 1ST APRIL, 1962	£585
RATEABLE VALUE AS AT 1ST APRIL, 1962	£146,305

Chairman of the Council	A. D. FRAMPTON, Esq., J.P.
Chairman of the Public Health Committee	A. D. FRAMPTON, Esq., J.P.
Chief Public Health Inspector	E. HOSKEN, Cert. S.I.B., Meat and Food Inspector, M.R.I.P.H.H., M.A.P.H.I., Honours Diploma Advanced Hygiene.
Additional Public Health Inspector	S. R. BAYLIS, M.A.P.H.I., Cert. S.I.B., Meat and Food Inspector.

Municipal Offices, North Parade, Frome.
Telephone: Frome 3231.

Health Department: 8, Cleveland Place East, Bath.
Telephone: Bath 60886

Health Department Clerk: MISS L. BALDWIN

EXTRACTS FROM VITAL STATISTICS

Live Births:	
Number	220
Rate per 1,000 population	19.01
Birth Rate corrected by comparability factor (1.09)	20.72
Illegitimate Live Births (per cent of total live births)	5
Still Births:	
Number	7
Rate per 1,000 total live and still births	30.83
Total Live and Still Births	227
Infant Deaths (deaths under 1 year)...	4
Infant Mortality Rates:	
Total infant deaths per 1,000 total live births	18.18
Legitimate ,, ,, ,, legitimate live births	19.14
Illegitimate ,, ,, ,, illegitimate live births... ...	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)...	9.09
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	9.09
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)...	39.65
Maternal Mortality (including abortion):	
Number of deaths...	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	16.51
General death rate corrected by comparability factor (0.75) ...	12.38

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 191, eighty-three male and one hundred and eight female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	—	—	—
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough...	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases...	—	—	—
Malignant neoplasm, stomach	3	1	4
,, ,, lung, bronchus ...	5	1	6
,, ,, breast	—	6	6
,, ,, uterus	—	1	1
Other malignant and lymphatic neoplasms	9	11	20
Leukaemia, aleukaemia...	1	1	2
Diabetes	—	1	1
Vascular lesions of nervous system ...	8	18	26
Coronary disease, angina	18	12	30
Hypertension with heart disease ...	—	6	6
Other heart disease	10	22	32
Other circulatory disease	5	3	8
Influenza	—	—	—
Pneumonia	4	6	10
Bronchitis	5	2	7
Other diseases of resporatory system ...	1	1	2
Ulcer of stomach and duodenum ...	—	—	—
Gastritis, enteritis and diarrhoea ...	—	—	—
Nephritis and nephrosis...	1	1	2
Hyperplasia of prostate...	2	—	2
Pregnancy, childbirth, abortion ...	—	—	—
Congenital maliformations	1	—	1
Other defined and ill defined diseases...	10	10	20
Motor vehicle accidents...	—	1	1
All other accidents	—	3	3
Suicide	—	1	1
Homicide and operations of war ...	—	—	—
	83	108	191

NOTIFIABLE DISEASES

	Total cases notified	*Total Deaths*
Measles	4	—
Scarlet Fever	1	—
Puerperal Pyrexia	—	—
Meningococcal infection	—	—
Dysentery...	—	—
Whooping Cough...	—	—
Acute primary pneumonia ...	—	—
Acute influenzal pneumonia ...	—	—
Acute poliomyelitis	—	—
Erysipelas...	—	—
Food poisoning	—	—
Tuberculosis (respiratory) ...	4	—
,, (non-respiratory) ...	1	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever ...	—	—
Ophthalmia neonatorum ...	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small pox	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	10	—

FROME WELFARE CENTRE

Another very satisfactory year's work was reported from the Frome Welfare Centre. This was reflected in the total attendance figures which showed an increase on those of last year.

The attendance figures at Child Welfare Clinics were as follows:–

January	207
February	216
March	308
April	197
May	280
June	344
July	294
August	341
September	269
October	266
November	309
December	190
	3,221

Attendances for 1961	3,038
Total on the books at the beginning of the year ...	433
Total on the books at the end of the year	439

Services operating at the Centre were as follows:—

MONDAY	Orthodontist Parentcraft Teacher for Partially Hearing Children
TUESDAY	Oculist Child Guidance (3rd and 5th) Orthopaedic Surgeon (4th) Welfare Foods (p.m.)
WEDNESDAY	Chest Clinic (2nd) Dental Clinics Welfare Foods Mental Welfare Officer
THURSDAY	Orthopaedic Sister
FRIDAY	School Clinic (a.m.) Child Welfare (p.m.) (2nd and 4th) Dental (5.30–7.30) Welfare Foods (p.m.)

REPORT OF THE

CHIEF PUBLIC HEALTH & HOUSING OFFICER

Housing:

The number of applicants on the Council's Housing List is now two hundred and fifty-eight. During the year thirty-nine Council Houses were erected. Twenty-eight were also built by private enterprise. There were twenty-two houses in course of erection at the end of the year by private builders, and seventy-one Local Authority houses.

The number of houses demolished or closed under Section 17 of the Housing Act, 1957—six. The number of houses made fit during the year, fifty-nine.

The contract for the demolition of Trinity Street (No. 1) Redevelopment Area has been placed, and work is expected to commence in February or March of 1963. The clearance of this area is intended to make way for the provision of forty units of accommodation, in flats and houses.

When this demolition work is commenced, consideration will have to be given to further phases of clearance of this area.

Twenty-five houses at The Mount had been completed and occupied by the end of the year, most of these being used for accommodating families from the Trinity Street (No. 1) Area.

PUBLIC HEALTH INSPECTION OF THE DISTRICT

During the year the following numbers of visits were made:—

Public Health Inspections including Meat and Food Inspections	1,555
Housing	882
Total number of visits of all kinds	4,186

Common Lodging House:

This house was inspected on several occasions and was found to be satisfactory.

Rodent Control:

This is considered to be entirely satisfactory in the Urban District, and, due to his routine visits to all premises, the Rodent Operator is able to exercise continuous control. Regular visits are also made to Asham Tip, by agreement with the Shepton Mallet Rural District Council. During the year 1,688 visits were made.

Milk Supply:

There are four registered distributors of milk and two registered dairy premises, other than farms in the district.

During the year, sixty-two samples of Designated Milk were taken for bacteriological examination by the Somerset County Council, and all were satisfactory.

Ice-cream:

There are sixty-one registered premises in the district. During the year thirteen samples were sent to the Public Health Laboratory at Bath, and all were in Grade 1.

Slaughterhouses Act 1958:

The Council has agreed to certain improvements and additions at the slaughterhouse, which will greatly improve the reception of animals and the hygienic handling of carcases.

Meat Inspection:

Carcases and offal inspected and condemned in whole or in part during the year:—

	Cattle Excluding Cows	*Cows*	*Calves*	*Sheep and Lambs*	*Pigs*
Number killed	827	44	133	778	3,845
Number inspected... ...		Same as	number	killed	
All Diseases Except Tuberculosis and Cysticerci:					
Whole carcases condemned	1	4	34	9	37
Carcases of which some part or organ was condemned	63	4	—	43	174
Percentage of number inspected affected with diseases other than tuberculosis and cysticerci	7.74%	18%	25.56%	7%	5.5%
Tuberculosis Only:					
Whole carcases condemned	—	—	—	—	1
Carcases of which some part or organ was condemned	—	—	—	—	62
Percentage of number inspected affected with tuberculosis	—	—	—	—	1.6%
Cysticercosis:					
Carcases of which some part or organ was condemned	7	—	—	—	—
Carcases submitted to treatment by refrigeration	7	—	—	—	—
Generalised and totally condemned	—	—	—	—	—
Weight of Meat Condemned: (in lbs.) for:—					
(*a*) Tuberculosis ...	—	—	—	—	632
(*b*) Cysticercosis ...	164	—	—	—	—
(*c*) Other	1,148	1,983	1,773	519	4,853
Total (in lbs.) condemned	1,312	1,983	1,773	519	5,485

Food Hygiene Regulations 1960:

During the year eighty-four premises were visited, including twenty-three joint visits under the Shops Act 1950. Informal notices were served on six occupiers of shops to provide washing facilities. In each case these have been provided.

Proceedings were instituted against one owner of food premises for dirty conditions which existed. The hearing of this case is to be held in February, 1963.

Water Supply:

The Frome U.D.C., water undertaking was transferred to the Bristol Waterworks Company in October, from which date the Company was solely in control of the pumping and distribution. Samples are no longer taken from the wells by the Public Health Inspectors, but occasional samples are taken from the service. In each case these have been satisfactory.

Other Food Inspections:

Canned Tomatoes	1½ lbs.
,, Milk	4 *lbs.*
,, Fruit	128 *lbs.*
,, Peas	2 *lbs.*
,, Fish	36 *lbs.*
Ham	110 *lbs.*
Canned Beans	8 *ozs.*
,, Beetroot	3½ *lbs.*
Jam...	3 *lbs.*
Corned beef	11½ *lbs.*
Jellied Veal	6 *lbs.*
Rice	1 *lb.*

Factories Act 1961:

There were eighty-two factories on the Council's Register as at the 31st December, 1962, to which regular visits were made and informal action taken where necessary.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	76	52	7	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	3	—	—
TOTAL: ...	82	59	7	—

2. Cases in which DEFECTS were found.

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred To H.M. Inspector* (4)	*Referred By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	2	—	—	2	—

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	—	—	—	—	—
(*b*) Unsuitable or defective	—	—	—	—	—
(*c*) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	2	—	—	2	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

Nature of Work (1)	Section 133: No. of outworkers in August list required by Section 133(1)(*c*) (2)	No. of cases of default in sending lists to Council (3)	No. of prosecutions for failure to supply lists (4)	Section 134: No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel: Making etc. ...	15	—	—	—	—	—
TOTAL: ...	15	—	—	—	—	—

FROME RURAL DISTRICT COUNCIL

Population Estimated Mid-Year, 1962	10,970
Area of The District	51,933 acres
Number of Houses Inhabited According to Rate Books	3,647
Average Number of Persons Per House	3.008
Sum Represented by a Penny Rate	£375
Rateable Value at 1st April, 1962.....	90,385

Chairman of the Council .... Captain N. H. Crees

Chairman of the General Purposes Committee .... Captain N. H. Crees

Chief Public Health Inspector ..... C. H. Prosser, Cert. s.i.b.

Additional Public Health Inspector J. Y. Anderson, m.a.r.s.a. (Scotland)

Public Offices, Frome

Telephone: Frome 2625, 2184 and 3269

Health Department: 8, Cleveland Place East, Bath.

Telephone: Bath 60886

Health Department Clerk: .... Miss L. Baldwin

EXTRACTS FROM VITAL STATISTICS

Live Births:	
Number	161
Rate per 1,000 population	14.68
Birth Rate corrected by comparability factor (1.07) ...	15.71
Illegitimate Live Births (per cent of total live births)	4.97
Still Births:	
Number	3
Rate per 1,000 total live and still births	18.29
Total Live and Still births	164
Infant deaths (deaths under 1 year)	6
Infant Mortality Rates:	
Total infant deaths per 1,000 total live births	37.27
Legitimate ,, ,, ,, legitimate live births ...	26.14
Illegitimate ,, ,, ,, illegitimate ,, ,, ...	250
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	37.27
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	31.05
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	48.78
Maternal Mortality (including abortion):	
Number of deaths	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	10.12
General death rate corrected by comparability factor (0.94) ...	9.51

DEATHS

The number of deaths adjusted for inward and outward transfers, total 111, fifty-one male and sixty female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	—	1	1
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases...	—	—	—
Malignant neoplasm, stomach	3	1	4
,, ,, lung, bronchus ...	9	—	9
,, ,, breast	—	1	1
,, ,, uterus	—	1	1
Other malignant and lymphatic neoplasms	5	3	8
Leukaemia, aleukaemia...	—	—	—
Diabetes	—	—	—
Vascular lesions of nervous system ...	1	15	16
Coronary disease, angina	7	5	12
Hypertension with heart disease ...	1	2	3
Other heart disease	12	16	28
Other circulatory disease	—	—	—
Influenza	1	1	2
Pneumonia	2	1	3
Bronchitis	1	4	5
Other diseases of respiratory system ...	1	—	1
Ulcer of stomach and duodenum ...	—	—	—
Gastritis, enteritis and diarrhoea ...	—	—	—
Nephritis and nephrosis...	—	—	—
Hyperplasia of prostate...	1	—	1
Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations	1	2	3
Other defined and ill-defined diseases...	3	7	10
Motor vehicle accidents...	3	—	3
All other accidents	—	—	—
Suicide	—	—	—
Homicide and operations of war ...	—	—	—
	51	60	111

NOTIFIABLE DISEASES

Disease	*Total cases notified*	*Total deaths*
Measles	31	—
Scarlet fever	4	—
Puerperal Pyrexia	—	—
Meningococcal infection	—	—
Dysentery...	—	—
Whooping cough	—	—
Acute primary pneumonia	7	1
Acute influenzal pneumonia	1	1
Acute poliomyelitis	—	—
Erysipelas...	—	—
Food poisoning	1	—
Tuberculosis (respiratory)	2	—
,, (non respiratory)	1	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever	—	—
Ophthalmia neonatorum	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small pox	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	47	2

REPORT OF

THE CHIEF PUBLIC HEALTH INSPECTOR

Water Supplies:

The water undertaking was transferred to Bristol Water Works as from 1st April 1962 which Company is now responsible for the main supply of water to the district.

Routine sampling for bacteriological examination and chemical analysis was continued throughout the year.

The results of these samples were as follows:

Raw Water				*Treated Before Going Into Supply*			
Bacteriological		*Chemical*		*Bacteriological*		*Chemical*	
Satisfactory	*Unsatisfactory*	*Satisfactory*	*Unsatisfactory*	*Satisfactory*	*Unsatisfactory*	*Satisfactory*	*Unsatisfactory*
12	9	2	2	7	Nil	4	3

The number of properties within the district supplied by mains water is:—

	Direct to the houses		*By means of standpipes*	
	Water Coy.	*Private*	*Water Coy.*	*Private*
Number of Dwellings...	3,087	84	15	8
Population	9,470	245	60	35

SEWERAGE AND SEWAGE DISPOSAL

With the completion of the Norton St. Philip drainage scheme, six parishes within the Rural District have public sewers and modern disposal plants.

The installation of works at Nunney is proceeding, and the contractor has so far maintained the works to schedule.

REFUSE COLLECTION

A fortnightly collection of household refuse was carried out throughout the area, with the exception of the parish of Coleford and part of the parish of Selwood where the collection was weekly.

Some rearrangement of the daily rounds was found necessary in order to equalise the districts covered, but no difficulty was experienced during the changeover, and collection is now proceeding smoothly and with very few complaints.

The principal difficulty to be overcome is that of tipping. At present all refuse is hauled to Asham Wood, which is situated just outside the District, which entails approximately three hours daily travelling to and from the tip. As the actual off-loading takes only minutes it can be seen that there is a considerable waste of time. It is hoped to overcome this by providing one or more tips at suitable locations within the District, thereby allowing more time for the continued improvement of the service in other ways.

HOUSING

	Houses Erected During Year		*Houses in Course of Erection*	
	For Slum Clearance	*For Other Purposes*	*For Slum Clearance*	*For Other Purposes*
Local Authority ...	6	Nil	Nil	Nil
Private Enterprise	Nil	52	Nil	39

Number of Post-War Houses erected from 1st April 1945, to 31st December 1962		*Housing Programme for 1963*	
By Local Authority	*By Private Enterprise*	*For Slum Clearance*	*For Other Purposes*
438	296	14 bungalows and 12 houses—not yet allocated	

During the year 35 houses were demolished or closed under section 17 of the Housing Act 1957.

IMPROVEMENT GRANTS

(1) **Discretionary:**

The number of applications for discretionary grants continues to increase, and the general housing standard in the district is becoming noticeably improved as owners take advantage of the grant.

(1) *Received*		(2) *Approved*	
Applications	*No. of Dwellings*	*Applications*	*No. of Dwellings*
74	78	69	73

Of these 40 were owner/occupiers.

The average cost per dwelling, involving forty-eight approved applications during the year was £1,010/0s./10d. and the average grant paid by the Local Authority was £328.

(2) **Standard:**

During the year fifteen applications for Standard Grants were received from owners, all of which were approved. Standard Amenities were provided in eleven properties.

MILK

There were 22 registered distributors within the area.

ICE-CREAM

There were 27 premises registered under the Food and Drugs Act for the retailing of ice-cream. Prepacked ice-cream only was sold from these premises and storage was by refrigerated containers supplied by the manufacturer.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

During the year the following action has been taken under the above Regulations:

Number of premises inspected ... 52
Number of notices served 21

The notices were served as a result of minor infringements, and each has been complied with.

KNACKER'S YARD

There is one Knacker's Yard in the area, maintained in a satisfactory condition. Regular inspections were carried out during the year.

FACTORIES

All factories in the area have been regularly inspected, and no official action was necessary to remedy the minor defects found.

PEST DESTRUCTION

Public sewers were regularly disinfested throughout the year as a preventative measure, there being little evidence of any infestation. Domestic premises were treated on request.

INDUSTRIES

The commercial life of the district is principally centred around the following industries:—

Agriculture
Engineering
Milk Products
Quarrying

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	26	30	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
TOTAL: ...	26	30	—	—

2. Cases in which DEFECTS were found.

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions wree instituted* (6)
	Found (2)	*Remedied* (3)	*Referred To H.M. Inspector* (4)	*Referred By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	3	3	—	—	—
(*b*) Unsuitable or defective	2	2	—	2	—
(*c*) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	5	5	—	2	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

Nature of Work (1)	Section 133			Section 134		
	No. of outworkers in August list required by Section 133(1)(*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel } Making etc. ...	35	—	—	—	—	—
TOTAL: ...	35	—	—	—	—	—

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